10-01-01

PATENT APPLICATION

ATTORNEY DOCKET NO. 10011143-1

_egal Department, DL429	
ntellectual Property Administratio	r
2 0. Box 7599	

≓ ω Ο. Βυλ	/ 333	
Loweland.	Colorado	80537-0599

IN THE U.S.	PATENT A	AND TRADEN	TARK OFFICE
Patent	Application	n Transmitta	l Letter

GOMMISSIONER FOR PATENTS Washington, D.C. 20231

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility () Design

() continuation-in-part application

() original patent application,

INVENTOR(S): RORY VAN TUYL

TITLE:

Œ.

METHOD AND APPARATUS FOR TIME ALIGNING DATA MODULATORS USING

FREQUENCY DOMAIN ANALYSIS OF DETECTED OUTPUT

(X)	The Declaration and Power of Attorney.	() signed (X	unsigned or partiall	y signed
(x)	3 sheets of drawings (one set)	()	Associate Power of	f Attorney
€)	Form PTO-1449 () . Ir	nformation Disclosure	Statement and Form	PTO-1449
1.22	Priority document(s) ()(Other)		(fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) NUMBER FILED		(3) (4) NUMBER EXTRA RATE		TC	(5) TALS
TOTAL CLAIMS	20 —	20	0	X \$18	\$	0
INDEPENDENT CLAIMS	3 —	3	o	X \$80	\$	o
ANY MULTIPLE DEPENDENT CLAIMS	0			\$270	\$	0
BASIC FEE: Design (\$320.00); Utility (\$710.00)				\$	710	
TOTAL FILING FEI			\$	710		
OTHER FEES				\$		
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$	710	

Charge \$ 710 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17,1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 749047532US

Date of Deposit SEPT. 28, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Carof Marsalle

Typed Name: CAROL MARSTALLER

Respectfully submitted,

RORY VAN TUYL

STEVEN R. GREENFIELD

Attorney/Agent for Applicant(s)

Reg. No. 38,166

Date: SEPT. 28, 2001

Telephone No.: (214) 855-4789